

**222-TP-006-002**

# **Release B Document Tree**

## **Technical Paper**

**Technical Paper—Not intended for  
formal review or government approval.**

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### **RESPONSIBLE ENGINEER**

George Percivall III /s/	10/31/95
George Percivall, Chief Engineer - Release B EOSDIS Core System Project	Date

### **APPROVED BY**

Craig Schillhahn /s/	10/31/95
Craig Schillhahn - Release B Manager EOSDIS Core System Project	Date

Hughes Information Technology Corporation  
Upper Marlboro, Maryland

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# 1. Introduction

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## 1.1 Purpose

The purpose of this Technical Paper is to identify the principal ECS system and Release B-specific requirements and design documents and illustrate their hierarchical relationships in a document tree. The document tree includes summary information about each documents such as its document number, title, date of the current version, responsible CCB, and the document's release schedules. The document tree, however, is not intended to reflect the flow of requirements from higher level documents to lower level documents.

This Technical Paper is approved and controlled by the Release B CCB. It does not require formal Government review or approval. Changes to this document will be initiated by submittal of a formal CCR to the Release B CCB. Questions regarding technical information contained within this Paper should be addressed to George Percivall, 301-925-0368, gperciva@eos.hitc.com.

Questions concerning distribution or control of this document should be addressed to:

Data Management Office  
The ECS Project Office  
Hughes Information Technology Company  
1616 McCormick Dr.  
Landover, MD 20774

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## 1.2 Document Organization

This paper is organized as follows:

- Section 1      Introduction - Describes the purpose of this document, and its method of approval and control.
- Section 2      Document Tree - Describes the Document Tree and its contents.

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## 2. ECS Document Tree

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This section identifies Release B's principal requirements and design documents, and illustrates their hierarchical relationships.

### 2.1 System Requirements and Design Documents

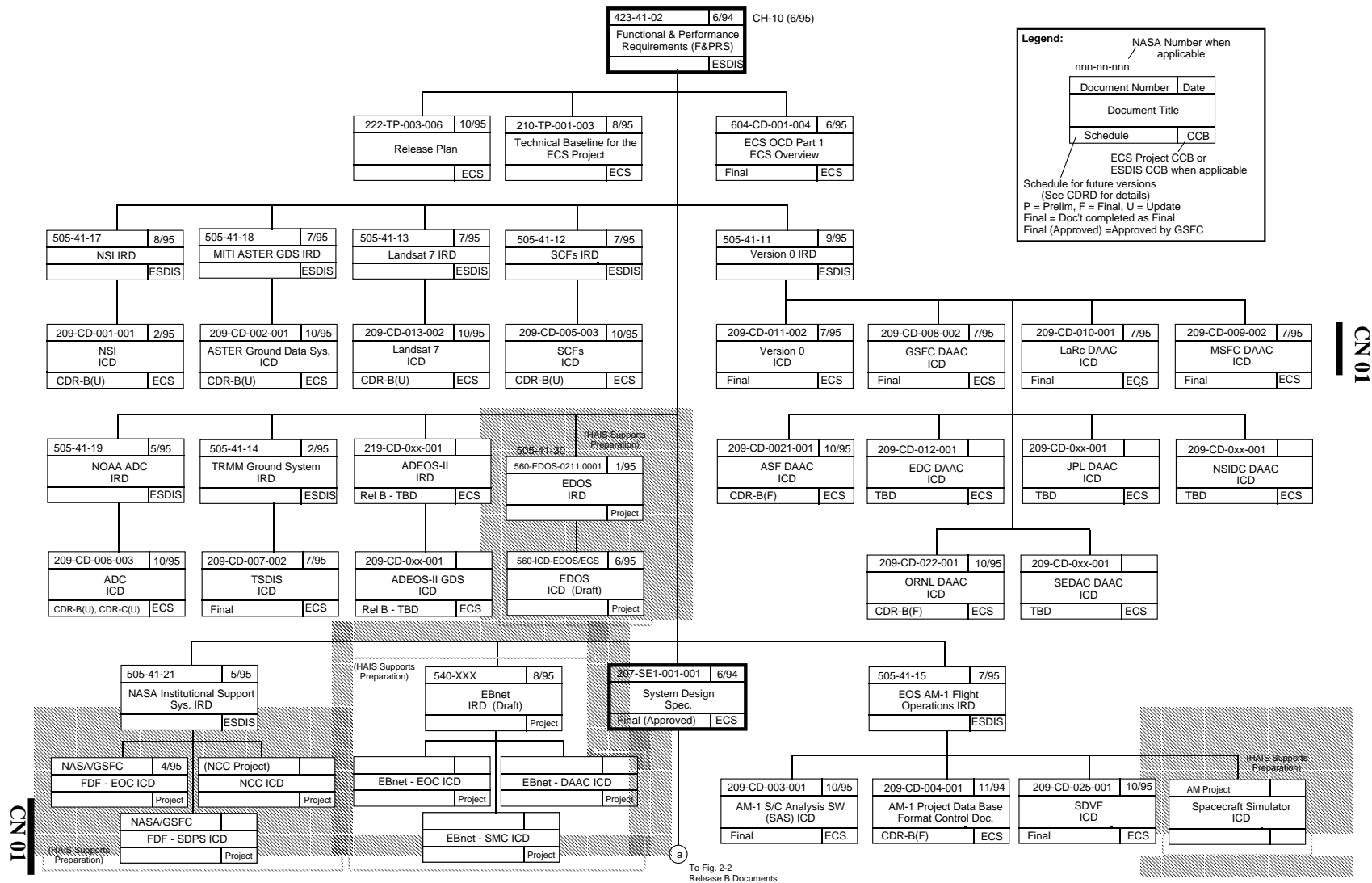
Figure 2-1, System Requirements and Design Documents, illustrates the ECS project's hierarchy of system requirements and design documents. These documents apply to the ECS at the system level and, as applicable, are common across all Releases, including Release B. In some cases, GSFC-assigned document numbers are indicated on the document tree. These cases fall into several categories:

- Some documents have been approved by the ESDIS CCB and, if applicable, by other affected organization(s). These documents are available or will be available on the ECS Data Handling System (EDHS) under the GSFC number. In these cases, the ECS Project's document number has been superseded by the GSFC-assigned number. The GSFC document number is indicated within the document "box" on the document tree and the ESDIS CCB is indicated as the controlling CCB.
- Some documents have been approved by ESDIS but still require other action such as approval by an affected organization. These documents are available on EDHS under the ECS Project's document number but may not include changes approved by the ESDIS CCB. In these cases, the document box indicates "approved" and the GSFC document number is indicated above the document box. ESDIS is also indicated as the controlling CCB.
- Some documents have been assigned a GSFC document number but have not been approved by the ESDIS CCB. These documents are also available on EDHS under the ECS Project's document number but may not include changes in-process by ESDIS. In these cases, the GSFC document number is indicated above the document box, and there is no "approved" annotation. The appropriate ECS Project CCB is indicated as the controlling CCB.

### 2.2 Release B Requirements and Design Documents

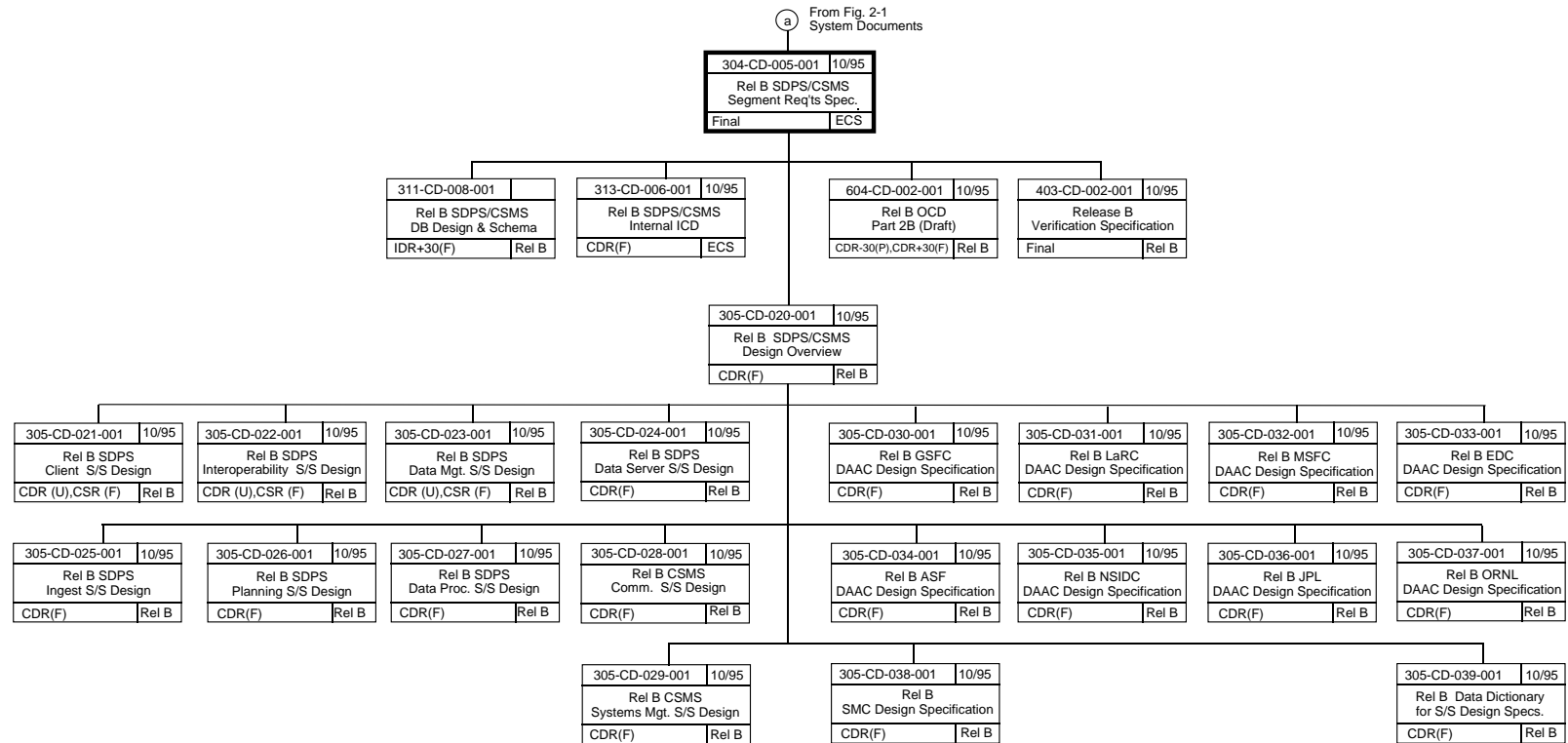
Figure 2-2, Release B (CSMS/SDPS) Requirements and Design Documents, illustrates the hierarchy of requirements and design documents that apply specifically to Release B (CSMS/SDPS).

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**Figure 2-1. System Requirements and Design Documents**





**Figure 2-2. Release B (CSMS/SDPS) Requirements and Design Documents**

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